		BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR		
LLL	iii	BBB BBB	RRR RRR	TTT	
	!!!		RRR RRR	III	LLL
IIIIIIIIIIIIIIIII	111111111	BBBBBBBBBBBB	RRR RRR	III	rrrrrrrrrrr
LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL	111111111	888888888888	RRR RRR	III	LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
LLLLLLLLLLLLLL	111111111	BBBBBBBBBBBB	RRR RRR	TTT	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

LI

	BBBBBBBB BB BB BB BB BB BB BB BB BBBBBBB	2222222 22 22 22 22 22 22 22 22 22 22 2	HH H	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	RRRRRRRR RR
	\$				

.........

......

.

.

```
MODULE LIBSCHAR (
```

IDENT = '1-007'

! File: LIBCHAR.B32 Edit: RKR1007

) =

BEGIN

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! FACILITY: General Library Support

ABSTRACT:

Return a byte-length integer (FORTRAN INTEGER*1) as a one-character string.

ENVIRONMENT: VAX-11 User Mode

AUTHOR: Tomas N. Hastings, 06-AUG-1977

MODIFIED BY:

1-001 - Update version number and copyright notice. The edit number on version 0 was 3. JBS 16-NOV-1978
1-002 - Add "" to PSECT directives. JBS 21-DEC-1978
1-003 - Translate to BLISS and handle a dynamic result string correctly. JBS 20-MAR-1979
1-004 - Change LIB\$S and OTS\$S to STR\$. JBS 21-MAY-1979
1-005 - Change call to STR\$COPY. JBS 16-JUL-1979
1-006 - Use bandler to translate error codes. PW 22-Jan-1980

1-004 - Change LIB\$S and OTS\$S to SIR\$.
1-005 - Change call to STR\$COPY. JBS 16-JUL-1979
1-006 - Use handler to translate error codes. RW 22-Jan-1980
1-007 - Redirect copy call from STR\$COPY_R to LIB\$SCOPY_R_DX6. This eliminates the need for a handler and the need to change STR\$ statuses to LIB\$ statuses.

RKR 26-MAY-1981

89012345678901234567890123456789012345678901234567

LIBSCHAR 1-007 0058 1 !--0059 1 0060 1 !<BLF/PAGE> 58 59 60

G 15 16-Sep-1984 00:39:10 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:27 [LIBRTL.SRCJLIBCHAR.B32:1

Page (1)

LV

L1B\$CHAR 1-007	H 15 16-Sep-1984 00:39:10 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:27 [LIBRTL.SRCJLIBCHAR.B32;1
62 63 64	
66 0065 67 0066	0062 1 SWITCHES: 0063 1 SWITCHES ADDRESSING MODE 0064 1 (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0067 1
69	0068 1 ! 0069 1 ! LINKAGES:
72	0070 1 ! 0071 1 REQUIRE 'RTLIN:STRLNK'; ! linkage to LIB\$SCOPY_R_DX6
74	0257 1 TABLE OF CONTENTS:
63 645 667 667 677 677 677 677 677 677 677 67	0260 1 FORWARD ROUTINE 0261 1 LIB\$CHAR; ! Make a 1-char string 0262 1 0263 1 ! 0264 1 ! INCLUDE FILES: 0265 1 ! 0266 1
: 80 : 81 : 82	0263 1 ! 0264 1 ! INCLUDE FILES: 0265 1 !
: 83 : 84 : 85	0266 1 0267 1 REQUIRE 'RTLIN:RTLPSECT'; ! Macros for defining psects 0362 1
86	0363 1 ! 0364 1 ! MACROS:
89	0366 1 NONE
91	0368 1 EQUATED SYMBOLS:
93	0370 1 ! NONE
95	0371 1 0372 1 PSECTS: 0373 1
97	0374 1 DECLARE_PSECTS (LIB); ! Declare psects for LIB\$ facility
96 97 98 99 100	0376 1 OWN STORAGE:
: 100	0377 1 1 0378 1 1 NONE
: 102 : 103 : 104	0374 1 DECLARE_PSECTS (LIB); ! Declare psects for LIB\$ facility 0375 1 ! 0376 1 ! OWN STORAGE: 0377 1 ! 0378 1 ! NONE 0379 1 ! 0380 1 ! EXTERNAL REFERENCES: 0381 1 ! 0382 1 0383 1 EXTERNAL ROUTINE 0384 1 LIB\$SCOPY R DX6 : STRING JSB: ! Copy string
: 105 : 106 : 107	0382 1 0383 1 EXTERNAL ROUTINE 0384 1 LIB\$SCOPY_R_DX6 : STRING_JSB; ! Copy string

Page 3

Page

LIBSCHAR 1-007	J 15 16-Sep-1984 00:39:10 VAX-11 Bliss-32 V4.0-742 Pag 14-Sep-1984 12:38:27 [LIBRTL.SRC]LIBCHAR.B32;1	je 5
	007C 00000	0385 0431
; Routine Size: 20 bytes, Routine	Base: _LIB\$CODE + 0000	
: 158 0434 1 : 159 0435 1 END : 160 0436 1 ; 161 0437 0 ELUDOM	! end of module LIB\$CHAR	
	PSECT SUMMARY	
Name Byte		
: _LIB\$CODE	20 NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)	
	COMMAND QUALIFIERS	
; BLISS/CHECK=(FIELD,INITIAL,OP	TIMIZE)/NOTRACE/LIS=LIS\$:LIBCHAR/OBJ=OBJ\$:LIBCHAR MSRC\$:LIBCHAR/UPDATE=(ENH\$:LIBCHAR)	
; Size: 20 code + 0 data byte ; Run Time: 00:01.7 ; Elapsed Time: 00:09.5 ; Lines/CPU Min: 15514 ; Lexemes/CPU-Min: 46437 ; Memory Used: 21 pages ; Compilation Complete		

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